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ACYCLIC AND CYCLIC AMINE DERIVATIVES

CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims priority to co-pending International Patent Application PCT/US00/20491, filed July 27, 2000, which claims priority of United States provisional application 60/146,582, which was filed July 30, 1999.

TECHNICAL FIELD OF THE INVENTION

The present invention relates to acyclic and cyclic amine derivatives for treating or preventing neuronal damage associated with neurological diseases. The invention also provides compositions comprising the compounds of the present invention and methods of utilizing those compositions for treating or preventing neuronal damage.

BACKGROUND OF THE INVENTION

Neurological diseases are associated with the death of or injury to neuronal cells. Typical treatment of neurological diseases involves drugs capable of inhibiting neuronal cell death. A more recent approach involves the promotion of nerve regeneration by promoting neuronal growth.

Neuronal growth, which is critical for the survival of neurons, is stimulated *in vitro* by nerve growth factors (NGF). For example, Glial Cell Line-Derived Neurotrophic Factor (GDNF) demonstrates